

SEQUENCE LISTING

<110> GNJATIC, Sacha
 ATANACKOVIC, Djordje
 OLD, Lloyd J.

<120> Isolated NY-ESO-1 Peptides Which Bind to HLA Class II Molecules
 and Uses Thereof

<130> LUD 5826 PCT

<150> 60/474,893

<151> 2003-05-30

<160> 1

<170> PatentIn version 3.2

<210> 1

<211> 180

<212> PRT

<213>

<400> 1

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1      5      10      15
Gly Pro Gly Gly Pro Gly Ile Pro Ala Gly Pro Gly Gly Ala Ala Gly
20     25     30
Gly Pro Gly Gly Ala Gly Ala Thr Gly Gly Ala Gly Pro Ala Gly Ala
35     40     45
Gly Ala Ala Ala Ala Ser Gly Pro Gly Gly Gly Ala Pro Ala Gly Pro
50     55     60
His Gly Gly Ala Ala Ser Gly Leu Ala Gly Cys Cys Ala Cys Gly Ala
65     70     75     80
Ala Gly Pro Gly Ser Ala Leu Leu Gly Pro Thr Leu Ala Met Pro Pro
85     90     95
Ala Thr Pro Met Gly Ala Gly Leu Ala Ala Ser Leu Ala Gly Ala
100    105    110
Ala Pro Pro Leu Pro Val Pro Gly Val Leu Leu Leu Gly Pro Thr Val
115    120    125
Ser Gly Ala Ile Leu Thr Ile Ala Leu Thr Ala Ala Ala His Ala Gly
130    135    140
Leu Gly Leu Ser Ile Ser Ser Cys Leu Gly Gly Leu Ser Leu Leu Met
145    150    155    160
Thr Ile Thr Gly Cys Pro Leu Pro Val Pro Leu Ala Gly Pro Pro Ser
165    170    175
Gly Gly Ala Ala
180

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<140> PCT/US04/16849

<141> 2004-05-27

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<160> 1

<170> PatentIn version 3.2

<210> 1

<211> 180

<212> PRT

<213> Homo sapiens

<400> 1

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Met Gly Ala Gly Gly Ala Gly Thr Gly Gly Ser Thr Gly Ala Ala Ala
1           5           10           15
Gly Pro Gly Gly Pro Gly Ile Pro Ala Gly Pro Gly Gly Ala Ala Gly
20           25           30
Gly Pro Gly Gly Ala Gly Ala Thr Gly Gly Ala Gly Pro Ala Gly Ala
35           40           45
Gly Ala Ala Ala Ala Ser Gly Pro Gly Gly Gly Ala Pro Ala Gly Pro
50           55           60
His Gly Gly Ala Ala Ser Gly Leu Ala Gly Cys Cys Ala Cys Gly Ala
65           70           75           80
Ala Gly Pro Gly Ser Ala Leu Leu Gly Pro Thr Leu Ala Met Pro Pro
85           90           95
Ala Thr Pro Met Gly Ala Gly Leu Ala Ala Ser Leu Ala Gly Ala
100          105          110
Ala Pro Pro Leu Pro Val Pro Gly Val Leu Leu Leu Gly Pro Thr Val
115          120          125
Ser Gly Ala Ile Leu Thr Ile Ala Leu Thr Ala Ala Ala His Ala Gly
130          135          140
Leu Gly Leu Ser Ile Ser Ser Cys Leu Gly Gly Leu Ser Leu Leu Met
145          150          155          160
Thr Ile Thr Gly Cys Pro Leu Pro Val Pro Leu Ala Gly Pro Pro Ser
165          170          175
Gly Gly Ala Ala
180

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